

William Svoboda *Software Engineer*

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Education

Princeton University

PRINCETON, NEW JERSEY

A.B. in Computer Science (3.44 GPA)

May 2022

Coursework in Object Oriented Software Development, Advanced Programming Techniques, Information Security, Database Systems, and Computational Biology

Certificate in Spanish Language and Culture (3.93 GPA)

May 2022

Skills and Qualifications

Security Clearance: Active TS/SCI

Certifications: CompTIA Security+, Project Management Professional (PMP)

Programming Languages: Python, JavaScript, Java, SQL, HTML/CSS, R, C#

Frameworks and Tools: Flask, React, Docker, Git, Wireshark, Cisco IOS, Unix utilities

Experience

Lockheed Martin Corporation

KING OF PRUSSIA, PENNSYLVANIA

Associate Software Engineer

May 2023 – Present

- Refactored two Node.js APIs into microservices to integrate data from different teams
- Resolved critical bug with ActiveMQ Artemis connection, enabling product release
- Maintained unit and integration tests using Jest to ensure 95% code coverage
- Mentored and helped onboard two junior developers onto Agile team

Latent Knowledge Solutions Inc.

REMOTE

Technical Lead

May 2022 – May 2023

- Supervised onboarding, feature planning, and task delegation for four developers
- Represented technical team for investors to facilitate \$150,000 pre-seed funding round
- Maintained backend Flask API and coordinated integration with React frontend
- Managed product release schedule and ran final deployment pipeline on AWS

Founding Engineer

June 2020 – August 2021

- Developed MVP for LitView (litview.co), an online research platform, using React and Flask
- Implemented product analytics to track and understand user activity using Amplitude
- Launched pilot programs to validate product at two universities for over 100 users

Princeton Summer Programming Experience

PRINCETON, NEW JERSEY

Summer Intern

June 2019 – July 2019

- Designed and developed 3D video game using C# and the Unity game engine
- Demonstrated final product during capstone event to Princeton faculty and program cohort

A complete list of work experience is available at [linkedin.com/in/williamsvoboda](https://www.linkedin.com/in/williamsvoboda).

Awards

National Science Foundation Propelus I-Corps Awardee

Spring 2023

- Accepted to the four-week I-Corps Regional Program for entrepreneurial development
- Awarded \$3000 NSF grant for product validation and customer discovery

Army ROTC Scholarship

Fall 2018

- Awarded full four-year college scholarship for merit and academic achievement

Eagle Scout Award

Fall 2015

- Recognized for extensive service project and leadership in local community